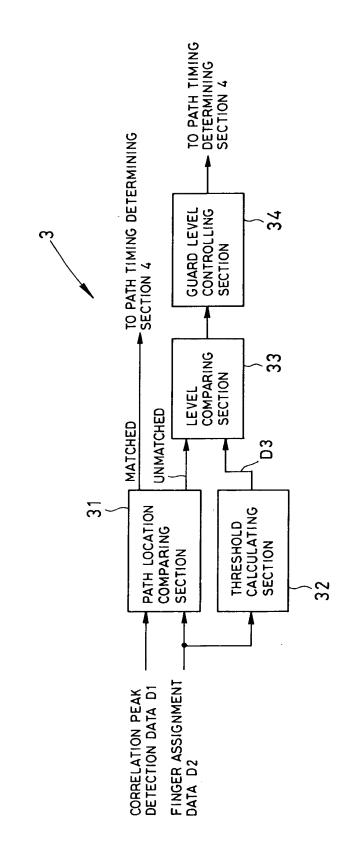
Title: DEMODULATION APPARATUS AND DEMODULATION METHOD FOR MOBIL OMMUNICATION FOR MOBIL DMMUNICATION
Inventor(s): In TAMURA, et al.
DOCKET NO.: 053969/0126
Sheet 1 of 13 1/13 5 FINGERS SECTION RAKE RECEIVER SECTION 9 RECEIVED DATA PROCESSING SECTION FINGER FINGER DEMODULATED OUTPUT SIGNAL PATH TIMING DETERMINING SECTION PATH COMPARING SECTION CORRELATION PEAK DETECTING SECTION DELAY PROFILE CALCULATING SECTION PATH SEARCH PROCESSING OUTPUT OF I ch QUADRATURE Och

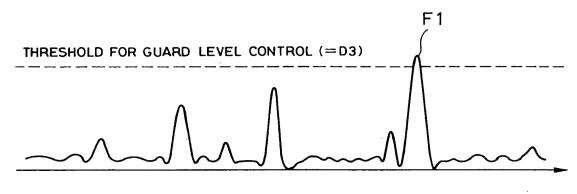
F16.2

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Inventor(s): Ka TAMURA, et al.
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Inventor(s): Koick MURA, et al.
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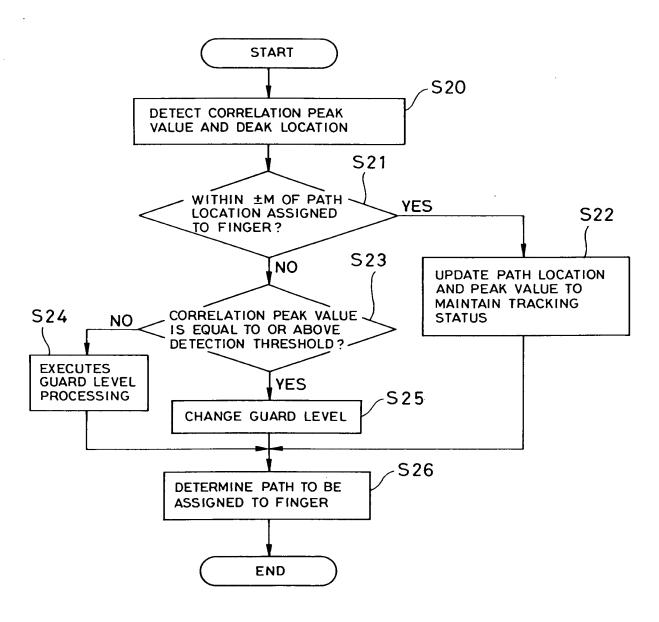
FIG.3



DELAY PROFILE

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FIG. 4



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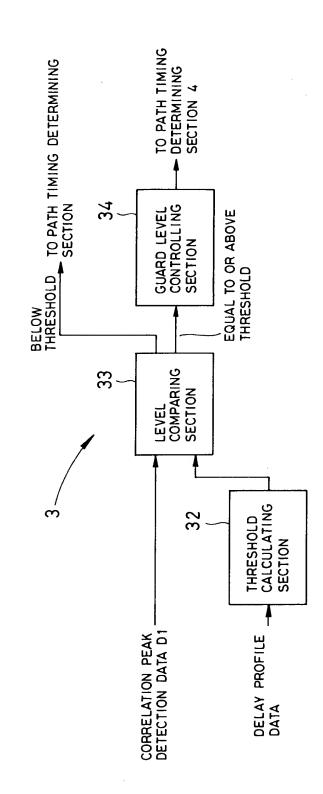
AND DEMODULATION METHOD
FOR MOBILE COMMUNICATION Inventor(s): Koic MURA, et al.
DOCKET NO. 33969/0126
Sheet 5 of 13

5 FINGERS SECTION RAKE RECEIVER SECTION RECEIVED DATA PROCESSING SECTION FINGER FINGER DEMODULATED OUTPUT SIGNAL PATH TIMING DETERMINING SECTION PATH COMPARING SECTION FIXED VALUE CORRELATION PEAK DETECTING SECTION 04. DELAY PROFILE CALCULATING SECTION PATH SEARCH PROCESSING OUTPUT OF I ch QUADRATURE Och

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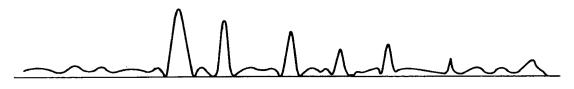
Title: DEMODULATION APPARATUS AND DEMODULATION METHOD FOR MOBILE COMMUNICATION Inventor(s): Koic. MURA, et DOCKET NO.: 053969/0126 MURA, et al.

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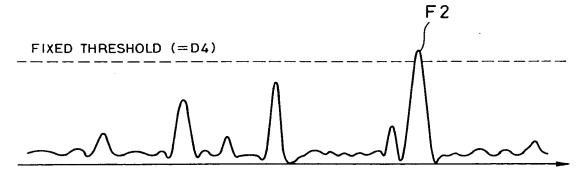
FIG.7

FIXED THRESHOLD (=D4)



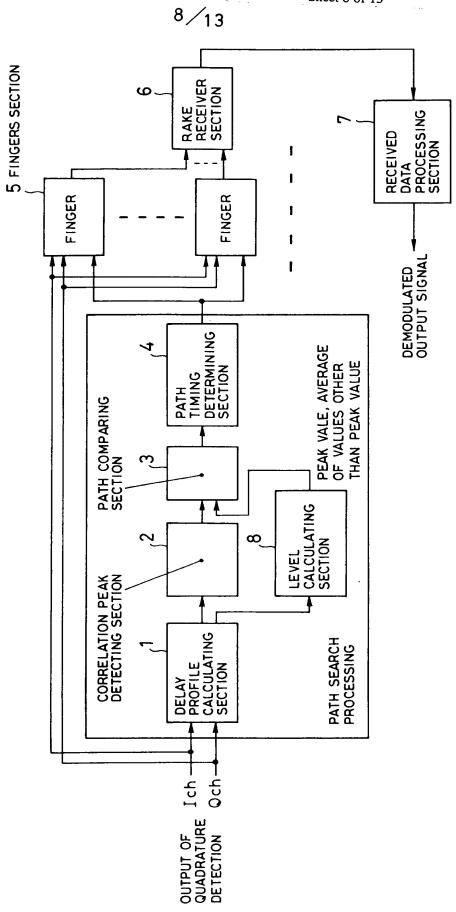
DELAY PROFILE OF THE PREVIOUS CYCLE

FIG.8



DELAY PROFILE

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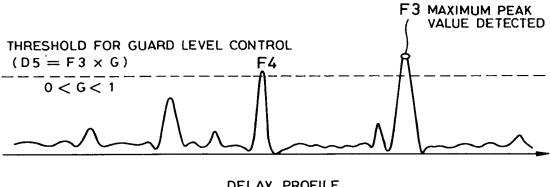


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## **FIG.10**



DELAY PROFILE

## **FIG.11**

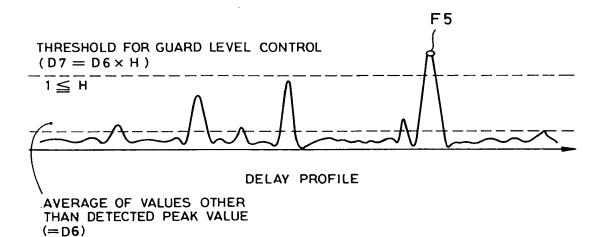
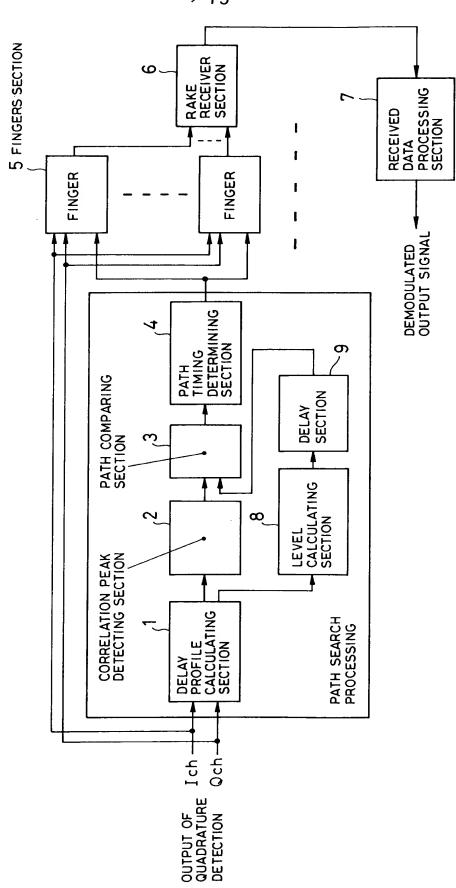


FIG.12

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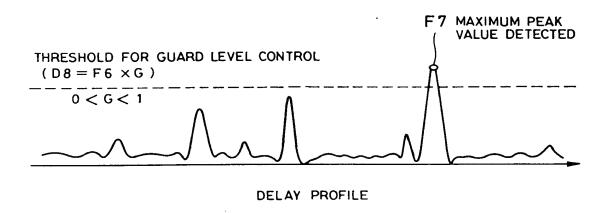
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AND DEMODULATION APPARATUS
AND DEMODULATION METHOD
FOR MOBIL
Inventor(s): MMUNICATION
Inventor(s): TAMURA, et al.
DOCKET NO.: 053969/0126

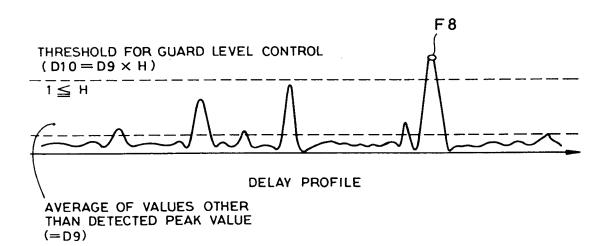
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## FIG.13



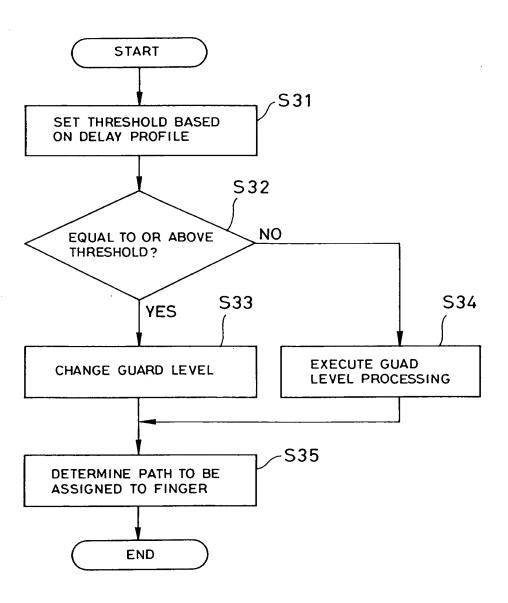
**FIG.14** 



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**FIG.15** 



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FIG.16

